

ABSTRACT

A protein includes or is formed by: (i) SEQ ID NO: 1; (ii) any sequence that is derived from sequence SEQ ID NO: 1, for example, by the substitution, removal or addition of one or more amino acids, on the condition that the derivative sequence binds to the phosphate; (iii) any sequence that is homologous to sequence SEQ ID NO: 1, preferably having a homology of at least approximately 80% with sequence SEQ ID NO: 1, on the condition that the homologous sequence binds to the phosphate; or (iv) any fragment of one of the aforementioned sequences on the condition that the fragment binds to the phosphate, such as any fragment comprising at least approximately 20 contiguous amino acids in sequence SEQ ID NO: 1.